| Ref<br>#         | Hits | Search Query   | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|------------------|------|--|------------------------------|---------------------|---------|------------------|
| S1               | 1    | ("6771655").PN.  | USPAT;<br>USOCR              | OR                  | OFF     | 2005/08/04 07:20 |
| S2               | 0    | ("poll\$3and(stateadjmachine)andDS<br>\$1andchannelandinterleav\$4").PN.   | USPAT;<br>USOCR              | OR                  | OFF     | 2005/08/04 07:21 |
| S3               | 411  | poll\$3 and (state adj machine) and DS\$1 and channel and interleav\$4   | US-PGPUB;<br>USPAT;<br>JPO   | OR                  | OFF     | 2005/08/05 06:18 |
| S4               | 158  | S3 and "370"/\$  | US-PGPUB;<br>USPAT;<br>JPO   | OR                  | OFF     | 2005/08/04 09:17 |
| S6               | 18   | poll\$3 and (state adj machine) and DS\$1 and channel and interleav\$4 and ds2   | US-PGPUB;<br>USPAT;<br>JPO   | OR                  | OFF     | 2005/08/05 06:18 |
| S7 -             | 10   | ("4435752"   "4608685"   "4855906"<br>  "5408468"   "5493571"  <br>"5500650"   "5721828"   "5995995"<br>  "6112298"   "6115775").PN. OR<br>("6771655").URPN. | US-PGPUB;<br>USPAT;<br>USOCR | OR .                | OFF     | 2005/08/05 08:19 |
| S8               | 411  | poll\$3 and (state adj machine) and DS\$1 and channel and interleav\$4   | US-PGPUB;<br>USPAT;<br>JPO   | OR                  | OFF     | 2005/08/05 08:19 |
| S9               | . 11 | S8 and (multi-rate or multirate)   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 09:39 |
| S10              | 398  | 370/433  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 09:39 |
| S11              | 4    | 370/433 and network and ds3  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 09:39 |
| S12 <sub>.</sub> | 5    | 370/433 and ds3  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 09:40 |
| S13              | 2    | 370/433 and interleav\$3 and (ds1 or e1 or ds3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 09:42 |
| S14              | 27   | 370/538 and interleav\$3 and (ds1 or e1 or ds3)  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 09:44 |
| S15              | 26   | 370/538 and interleav\$3 and (ds1 or e1 or ds3) and channel  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 09:49 |
| S16              | 42   | 370/537 and interleav\$3 and (ds1 or e1 or ds3) and channel  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | OFF     | 2005/08/05 10:00 |

| S17 | . 54 | 370/535 and interleav\$3 and (ds1 or e1 or ds3) and channel   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2005/08/05 10:01 |
|-----|------|---|------------------------------|------|-----|------------------|
| S18 | 45   | 370/535 and interleav\$3 and (ds1 or e1 or ds3) and channel and (poll\$4 or identi\$6 or invit\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2005/08/05 10:04 |
| S19 | 9    | 370/543 and interleav\$3 and (ds1 or e1 or ds3) and channel and (poll\$4 or identi\$6 or invit\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2005/08/05 10:05 |
| S20 | 30   | 370/907 and interleav\$3 and (ds1 or e1 or ds3) and channel and (poll\$4 or identi\$6 or invit\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2005/08/05 10:07 |
| S21 | 43   | 370/394 and interleav\$3 and (ds1 or e1 or ds3) and channel and (poll\$4 or identi\$6 or invit\$4)  | US-PGPUB;<br>USPAT;<br>USOCR | OR · | OFF | 2005/08/08 08:12 |
| S22 | 802  | "370"/\$ and interleav\$3 and (ds1 or e1 or ds3) and channel and (poll\$4 or identi\$6 or invit\$4) | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2005/08/05 10:11 |
| S23 | 791  | S22 and (rate\$1 or speed)  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF | 2005/08/05 10:12 |
| S24 | 403  | active same channel\$2 same<br>interleav\$4   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF | 2005/08/05 11:56 |
| S25 | 81   | S24 and poll\$4   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF | 2005/08/05 12:01 |
| S26 | 134  | S24 and (rate or speed) and (SONET or DS\$3)  | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF | 2005/08/05 12:02 |
| S27 | 411  | poll\$3 and (state adj machine) and DS\$1 and channel and interleav\$4                              | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF | 2005/08/07 11:58 |
| S28 | 123  | (370/907).CCLS.   | USPAT;<br>USOCR              | OR   | OFF | 2005/08/07 11:59 |
| S29 | 148  | (370/545).CCLS.   | USPAT;<br>USOCR              | OR . | OFF | 2005/08/07 13:05 |
| S30 | 0    | (370/\$andinterleav\$4andds\$1andch annel).CCLS.  | USPAT;<br>USOCR              | OR   | OFF | 2005/08/07 13:06 |
| S31 | 2560 | "370"/\$ and interleav\$4 and ds\$1 and channel   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF | 2005/08/07 13:06 |
| S32 | 86   | poll\$4 and (active adj channel\$1) and interleav\$4  | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF | 2005/08/08 07:15 |
| S33 | 51   | poll\$4 and (active adj channel\$1)<br>and interleav\$4 and DS\$1                                   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF | 2005/08/08 07:19 |

| S34 | 14    | poll\$4 and (active adj channel\$1)<br>and interleav\$4 and DS\$1 and<br>(state adj machine)   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 07:25 |
|-----|-------|--|------------------------------|------|-------|------------------|
| S35 | 249   | (active adj channel\$1)and DS\$1 and (state adj machine)   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 07:25 |
| S36 | . 29  | (active adj channel\$1)same (state adj machine)  | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 08:05 |
| S37 | 3     | (active adj channel\$1)same (state adj machine)same order  | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 08:05 |
| S38 | 64    | interleav\$3 and (ds1 or e1 or ds3)<br>and (active adj3 channel) and<br>(poll\$4 or identi\$6 or invit\$4)                           | US-PGPUB;<br>USPAT;<br>USOCR | OR . | OFF   | 2005/08/08 08:15 |
| S39 | 10026 | poll\$3 same (active adj\$2 channel)   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2005/08/08 08:15 |
| S40 | 2551  | poll\$3 same (active adj\$2 channel)<br>and "370"/\$   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2005/08/08 08:16 |
| S41 | 718   | poll\$3 same (active adj\$2 channel)<br>and "370"/\$ and ds\$1   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2005/08/08 08:16 |
| S42 | 192   | poll\$3 same (active adj\$2 channel)<br>and "370"/\$ and ds\$1 and<br>interleav\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF · | 2005/08/08 08:18 |
| S43 | 192   | (poll\$3 same (active adj\$2 channel)) and "370"/\$ and ds\$1 and interleav\$3   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2005/08/08 08:18 |
| S44 | 411   | poll\$3 and (state adj machine) and DS\$1 and channel and interleav\$4   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 08:21 |
| S45 | 10    | ("4435752"   "4608685"   "4855906"<br>  "5408468"   "5493571"  <br>"5500650"   "5721828"   "5995995"<br>  "6112298"   "6115775").PN. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | OFF   | 2005/08/08 08:21 |
| S46 | 411   | poll\$3 and (state adj machine) and<br>DS\$1 and channel and interleav\$4  | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 09:51 |
| S47 | 411   | poll\$3 and (state adj machine) and DS\$1 and channel and interleav\$4   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 09:52 |
| S48 | ` 65  | ds1 and ds2 and ds3 and sonet and interleav\$4   | US-PGPUB;<br>USPAT;<br>JPO   | OR   | OFF   | 2005/08/08 15:12 |